Rishworth Urban Sanitary District.

MEDICAL OFFICER'S ANNUAL REPORT,

FOR THE YEAR 1905.

GENTLEMEN,

I respectfully beg to present to you my Annual Report for the year 1905.

During the year there has been no serious epidemic disease. A slight outbreak of Scarlatina occurred at The Grammar School, but the cases were promptly isolated. The School was closed for three weeks, and during that period was thoroughly disinfected.

The Birth-rate of the district is again a low one, although higher than last year. Nineteen Births were registered during the year, giving a rate per thousand of 20·75, as compared with 14·25 per thousand last year, and with 25·5 per thousand the average for the last ten years. The Rural Birth-rate of England and Wales is only 26·3 per thousand, and the Birth-rate of the whole country is only 27·2, the lowest on record. The decreasing Birth-rate is viewed with considerable alarm by many Medical Officers of Health, and certainly affords matter for careful consideration.

Fourteen Deaths occurred in the district during the year, the rate being 15·5 per thousand. Of this number of Deaths three were due to accident—an unusally large proportion. A Coroner's inquest was held in each case. Another Death occurred suddenly and the Coroner was notified, but did not consider an enquiry necessary. Thus it will be seen that four out of the total number of Deaths were sudden. Three Deaths from Pulmonary Tuberculosis were notified: two of these occurred in households where deaths from the same disease have occurred within the last three years, exemplifying the remarks I have made in previous Reports as to the infectiousness of this disease and the care that ought to be taken to prevent infection.

The New Houses built last year on the main road are now all occupied, and contain altogether 63 inhabitants, or an average of rather more than 5 persons per house. Since the last Census in 1901, it is probable that the population of the district has been slowly decreasing, but this new influx of residents will, I consider, most certainly have raised the total population to more than the number registered in 1901. I have, however, made no alteration in the estimated population for statistical purposes. These houses will benefit the district considerbly. The cottage property in the district is for the most part old, and requires many improvements to bring it up to modern requirements of working-class property. The people are, however, slow to avail themselves of the benefits of larger and more convenient houses because of the slightly extra rent. They ignore the fact that a healthy house and surroundings is a much better investment than either the Savings Bank or shares in Co-operative Societies.

The Smoke Nuisance at The Booth Wood Paper Mill still continues, the New Plant which the owners promised would, when it came into use remedy the evil, has, on the contrary, become a greater nuisance. The chimney has been erected in a most unsuitable place, and the consequence is that the smoke, which is very often continuously dense for periods of from 5 to 15 minutes, will not allow a door or window in the houses opposite being opened when the wind carries the smoke in that direction. Apart from the nuisance which this condition gives rise to, it cannot fail to effect the health of the locality.

The Public Water Supply has, so far as I have ascertained, been satisfactory. A new tank, capable of holding about 60,000 gallons has been constructed, and will shortly be in use.

No New Factories or Workshops have been built. The Regulations of the Act of 1901, which the District Council have control over, are satisfactorily carried out.

I am, Gentlemen,

Yours respectfully,

W. B. MERCER, M.B., D.P.H,

Medical Officer of Health.

TABLE I.

Vital Statistics of Whole District during 1905 and previous Years.

Name of District Rishworth UDC

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1895.	1300	32	24·8	4	122	17	13·1					
1896.	1300	45	34·6	9	200	24	18·6					
1897.	1300	30	23-	4	133	20	15·4					
1898.	1000	26	26-	—	-	23	23					
1899.	1000	29	29-	4	138	16	16					
1900.	1000	18	18	2	111	16	16			1	17	17
1901.	915	25	27·5	2	80	18	20			2	20	22·2
1902.	915	28	31·1	3	107	13	14·25			1	14	15·5
1903.	915	25	27·2	3	120	14	15·5					
1904.	915	13	14·25	—	-	13	14·25					
Averages for years 1895-1904.	1050	27	25·5	3.	115	17.4	16·6					
1905.	915	19	20·75	1	53	14	15·3					

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Note.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water). _____

At Census of 1901.

Total population at all ages 915

Number of inhabited houses 150

Average number of persons per house 6.

M. 190.

[SEE OVER.

W B & L (302ws)—2356—10000-10-5

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.

Is the Union Workhouse within the District? _____

TABLE III.

Cases of Infectious Disease notified during the Year 1905.

Name of District Rushworth Urban

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Ages† — Years.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.														
Small-pox																					
Cholera																					
Diphtheria																					
Membranous croup ...																					
Erysipelas																					
Scarlet fever	6			6																	
Typhus fever																					
Enteric fever																					
Relapsing fever																					
Continued fever																					
Puerperal fever																					
Plague																					
*																					
Totals	6			6																	

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. The name of the authority by whom the hospital is provided should also be given. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Isolation Hospital Nil

M. 192.

W B & L (107rs)—2358—10000-10-5

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Causes of, and Ages at, Death during Year 1905.

Name of District Rishworth Urban

(See Notes at Back.)

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District.							Total Deaths whether of Residents or non "Residents" in Public Institutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25	25 and under 65	65 and upwards.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox															
Measles															
Scarlet fever															
Whooping-cough ...															
Diphtheria and membranous croup ...															
Croup															
Fever — Typhus ...															
Fever — Enteric ...															
Fever — Other continued															
Epidemic influenza ...															
Cholera															
Plague															
Diarrhœa. (*See* notes at back.)															
Enteritis. (*See* notes at back.)															
Puerperal fever. (*See* notes at back.)															
Erysipelas															
Other septic diseases...															
Phthisis, (Pulmonary Tuberculosis.)	3				2	1									
Other tubercular diseases.															
Cancer, malignant disease. (*See* notes at back.)															
Bronchitis	1					1									
Pneumonia	2					1	1								
Pleurisy															
Other diseases of Respiratory organs.															
Alcoholism / Cirrhosis of liver															
Venereal diseases ...															
Premature birth ...															
Diseases and accidents of parturition.															
Heart diseases ...	1					1									
Accidents	3		1			2									
Suicides															
Kidney Disease	1						1								
All other causes ...	3	1				1	1								
All causes	14	1	1		2	7	3								

W B & L (302ws)—2359—10000-10-5

NOTES.—(*a*) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(*b*) *See* notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(*c*) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (*a*), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(*d*) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(*e*) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

W. B. Mercer *Medical Officer of Health.*

Date Feby 26 1906.

Table V.

~~Borough~~ of Rishworth Urban District.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	Under 1 Week.	1–2 Weeks.	2–3 Weeks.	3–4 Weeks.	Total under 1 Month.	1–2 Months.	2–3 Months.	3–4 Months.	4–5 Months.	5–6 Months.	6–7 Months.	7–8 Months.	8–9 Months.	9–10 Months.	10–11 Months.	11–12 Months.	Total Deaths under One Year.
All Causes. Certified																	
All Causes. Uncertified																	
Common Infections Diseases: Small-pox																	
Common Infections Diseases: Chicken-pox																	
Common Infections Diseases: Measles																	
Common Infections Diseases: Scarlet Fever																	
Common Infections Diseases: Diphtheria: Croup ...																	
Common Infections Diseases: Whooping Cough ...																	
Diarrhœal Diseases: Diarrhœa, all forms ...																	
Diarrhœal Diseases: Enteritis (*not Tuberculous*)																	
Diarrhœal Diseases: Gastritis, Gastro-intestinal Catarrh																	
Wasting Diseases: Premature Birth																	
Wasting Diseases: Congenital Defects ...																	
Wasting Diseases: Injury at Birth																	
Wasting Diseases: Want of Breast-milk ...																	
Wasting Diseases: Atrophy, Debility, Marasmus																	
Tuberculous Diseases: Tuberculous Meningitis...																	
Tuberculous Diseases: Tuberculous Peritonitis: Tabes Mesenterica																	
Tuberculous Diseases: Other Tuberculous Diseases																	
Erysipelas																	
Syphilis																	
Rickets																	
Meningitis (*not Tuberculous*)																	
Convulsions				/	/												
Bronchitis...																	
Laryngitis...																	
Pneumonia																	
Suffocation, overlaying ...																	
Other Causes																	

District (or sub-division) of Rishworth

Population. Estimated to middle of 1905. 915

Births in the year { legitimate 19 / illegitimate not recorded }

Deaths from **all Causes at all Ages** 44

W B & L (320gs)—3570—12000-11-5

Form 57[illegible]
Nov., 1905.

This Table is enclosed, by request of the Secretary of State, for the guidance and convenience of Medical Officers of Health in preparing that part of their Annual Report which relates to factories, workshops, workplaces and home work. It is not intended to supersede the fuller statement which is desirable in the text of the Report, but to provide for uniformity in the presentation of such particulars as lend themselves to statistical treatment.

Further copies can be supplied on application to the Chief Inspector of Factories, Home Office, London, S.W.

Annual Report of the Medical Officer of Health for the year 1905

*for the** ~~Rishworth~~ UDC *of* Rishworth

**e.g.*, Metropolitan Borough, County Borough, Borough, Urban District, Rural District.

on the administration of the Factory and Workshop Act, 1901, in connection with

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of Inspections.	Number of Written Notices.	Number of Prosecutions.
Factories ... ... (Including Factory Laundries.)			
Workshops ... ... (Including Workshop Laundries.)	Nil	Nil	Nil
Workplaces			
Homeworkers' Premises			
Total			

2.—DEFECTS FOUND.

Particulars.	Number of Defects Found.	Number of Defects Remedied.	Number of Defects Referred to H.M. Inspector.	Number of Prosecutions.
*Nuisances under the Public Health Acts :—**				
Want of cleanliness				
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
† Sanitary accommodation — insufficient				
† Sanitary accommodation — unsuitable or defective				
† Sanitary accommodation — not separate for sexes				
Offences under the Factory and Workshop Act :—				
Illegal occupation of underground bakehouse (s. 101)				
Breach of special sanitary requirements for bakehouses (ss. 97 to 100).				
Failure as regards lists of outworkers (s. 107)				
Giving out work to be done in premises which are — unwholesome (s. 108)				
Giving out work to be done in premises which are — infected (s. 110) ...				
Allowing wearing apparel to be made in premises infected by scarlet fever or smallpox (s. 109).				
Other offences				
Total				

Nil.

* Including those specified in sections 2, 3, 7 and 8, of the Factory Act as remediable under the Public Health Acts.

† For districts not in London, state here whether section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

W B & L (452Ys)—39515—12,000-11·5

3.—OTHER MATTERS.

Class.	Number.	
Matters notified to H.M. Inspectors of Factories :—		
Failure to affix Abstract of the Factory and Workshop Act (s. 133)		
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) — Notified by H.M. Inspectors		
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (s. 5) — Reports (of action taken) sent to H.M. Inspectors.		
Other		
Underground Bakehouses (s. 101) :—		
Certificates granted during the year		
In use at the end of the year		
	Number of	
Homework :—	Lists.	Outworkers.
*Lists of Outworkers** (s. 107) :—		
Lists received		
Addresses of outworkers ... forwarded to other Authorities		
Addresses of outworkers ... received from other Authorities		
	Wearing Apparel;	Other.
Homework in unwholesome or infected premises :—		
Notices prohibiting homework in unwholesome premises (s. 108)		
Cases of infectious disease notified in homeworkers' premises		
Orders prohibiting homework in infected premises (s. 110)		
Workshops on the Register (s. 131) at the end of the year		
Important classes of workshops, such as workshop bakehouses, may be enumerated here.		
Total number of workshops on Register		

Date Feb 26 1906 (*Signature*) W B Mercer
Medical Officer of Health.

* The Lists should be received twice in the year. The year's figures required in the Table are those obtained by adding together the two half-yearly totals.

NOTE.—The Factory and Workshop Act, 1901 (s. 132), requires the Medical Officer of Health in his Annual Report to the District Council to report specifically on the administration of that Act in workshops and workplaces, and to send a copy of his Annual Report, or so much of it as deals with this subject, to the Secretary of State (Home Office). If the Annual Report is presented otherwise than in print, it is unnecessary to include in the copy sent to the Home Office the portions which do not relate to factories, workshops, laundries, workplaces or homework. The duties of Local Authorities and the Medical Officer of Health under the Act of 1901 are detailed in the Home Office Memorandum of December, 1904.